

Atrytonopsis hianna (Dusted Skipper)

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: *Insecta* (Insects)

Order: *Lepidoptera* (Butterflies, Skippers, And Moths)

Family: *Hesperiidae* (Skippers)

General comments:

A new state record as of 2006, only known from 5 sites in York Co; rare & vulnerable habitat

Species Conservation Range Maps for Dusted Skipper:

Town Map: [Atrytonopsis hianna_Towns.pdf](#)

Subwatershed Map: [Atrytonopsis hianna_HUC12.pdf](#)

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern:

Atrytonopsis hianna is listed as a species of Special Concern in Maine.

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority: NA

High Climate Change Vulnerability: NA

Understudied rare taxa:

Recently documented or poorly surveyed rare species for which risk of extirpation is potentially high (e.g. few known occurrences) but insufficient data exist to conclusively assess distribution and status. *criteria only qualifies for Priority 3 level SGCN*

Notes: A new state record as of 2006, only known from 5 sites in York Co; rare & vulnerable habitat

Historical: NA

Culturally Significant: NA

Habitats Assigned to Dusted Skipper:

Formation Name	Grassland & Shrubland		
Macrogroup Name	Ruderal Shrubland & Grassland		
Habitat System Name:	Powerline Right-of-Way	**Primary Habitat**	Notes: where host plant (<i>Andropogon</i> sp.) present
Habitat System Name:	Ruderal Upland - Old Field	**Primary Habitat**	Notes: where host plant (<i>Andropogon</i> sp.) present
Formation Name	Northeastern Upland Forest		
Macrogroup Name	Central Oak-Pine		
Habitat System Name:	Northeastern Interior Pine Barrens	**Primary Habitat**	Notes: where host plant (<i>Andropogon</i> sp.) present

Stressors Assigned to Dusted Skipper:

No Stressors Currently Assigned to Dusted Skipper or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to Dusted Skipper:

No Species Specific Conservation Actions Currently Assigned to Dusted Skipper or other Priority 3 SGCN.

Conservation Actions Associated with the Dry Barrens Lepidoptera Guild:

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Family: *Hesperiidae* (Skippers)

Conservation Action

Category: Species Management

Biological Priority: critical

Type: new

Prepare occurrence maps and pesticide spray consultation guidelines for rare Lepidoptera and distribute to strategic partners including Maine Bureau of Pesticides Control.

Stressor(s) Addressed By This Conservation Action

Agricultural and Forestry Effluents

Conservation Action

Category: Habitat Management

Biological Priority: critical

Type: new

Conduct a statewide review of potential high quality barrens habitat that is threatened by succession and identify strategic habitat restoration actions for implementation by key conservation partners.

Stressor(s) Addressed By This Conservation Action

Fire and Fire Suppression

Broad Taxonomic Group Conservation Actions:

Additional relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.